1.	project plan (schedule)	Attach high-level project plan with list of meetings, time and location giving percent complete. **UDDI up and running** - June 7, 2002 **Web Interface** – 80 % **API Interface** - Java - 20 % - Perl - 20 %
2. List of Team Name, Members, roles and responsibilites		**Virginia Information Providers Network** 1111 East Main Street, Suite 901 Richmond, Virginia 23219 Phone: (804) 786-3814 Internet: http://www.vipnet.org or http://www.myvirginia.org **Scott E. Fowler**, Director of Development - Team Leader, Researching System Requirements, Security Issues, Logistical Support **Deanna Boehm**, Senior Application Developers/Project Mangers - Researching UDDI, Develop XML/SOAP Framework for UDDI Registry, Assist in the development of the UDDI Interface (Subscribe/Publish/Discover), Presentation Layer Development **Dave Neudeck**, Senior Application Developers/Project Mangers - Researching UDDI, Develop XML/SOAP Framework for UDDI Registry, Assist in the development of the UDDI Interface (Subscribe/Publish/Discover), Presentation Layer Development

3. proof-of-Concept design	Attach general design of your application narrative, flow diagrams, etc. – whatever you think will adequately convey the team's approach in terms of design. **Initially started working on building the UDDI component ourselves, quickly came to the conclusion we didn't have time. Installed Web Logics UDDI application.**
4. Business/Functional requirements	Statement of the specific business/functional requirements that are driving the team's application design. Private UDDI registry accessible by Virginia State Agencies and selected partners via web browser or API interface
5. project equipment description	Full description of the hardware and software to be used, who is providing it and where it is located. Hardware: Sun Ultra II Operating System: Solaris 2.7
6. acquisition and installation activities	Hardware for the Proof-of-Concept was already in house.
7. server requirements	Describe changes to existing server or acquisition that will be needed before testing can begin. Describe the factors that influenced your decisions. None
8. networking requirements	Describe changes to existing network or procurement that will be needed before testing can begin. Describe the factors that influenced your decisions. Established DNS entry www.uddi.state.va.us
9. training requirements	Identify the technical and business training that has been or will be needed to prepare staff for proof-of-concept project. • Purchased O'Reilly books on Web Services • Consultation from BEA on UDDI system • Consultation from Software AG

| 10. testing Plan | Attach a list showing all functions/processes to be tested. This should include descriptions of all testing scenarios and results.

Web Interface:

- Search Private Directory
- Publish to Private Directory
- Modify Private Registry details
- Setup UDDI directory explorer

API:

- **Publishing**

    Enables programs to save and delete each of four data types supported by UDDI. Authenticated access is required to use the Publisher API, i.e. the user must first sign-up with one or more operator sites to establish user credentials.

Save functions

•save_business

•save_service

•save_binding

•save_tModel

Delete functions

•delete_business

•delete_service

•delete_binding

•delete_tModel

Security functions

•get_authToken |

	•discard_authToken • Searching Provide programs with the capability to locate candidate businesses, Web services and drill into the specifics based on overview information provided in the initial calls. The Inquiry API functions are exposed as SOAP messages over HTTP. No authentication is required to make use of the Inquiry API functions. Find functions •find_business •find_service •find_binding •find_tModel Get Details functions •get_businessDetail •get_serviceDetail •get_bindingDetail •get_tModelDetail
11. Development/technical	High-level description of specific development/technical issues and/or difficulties encountered during coding. Technical issues: Installing SOAP module for Apache Installing UDDI module for Apache

12. Protocol/specification ISSUES	Issues and/or difficulties specific to designing and coding for XML, SOAP, WSDL, and UDDI. Finding modules for SOAP and UDDI
13. Interoperability issues	Discuss issues and/or difficulties that involve service-to-service interoperability between the various team applications. None
14. "Best Practice" comments	Technical or non-technical. None.
15. Other Concerns/Issues	Other team concerns/issues (technical, organizational, logistical or otherwise). None.
16. Other Comments	Comments on how the team project is going, successes, etc. We are excited about this project and pleased with the way it is going at this time.
17. Cost/Time Estimate	**Track the time the full team spends for 1) Meetings, 2) Development, 3) Training, and 4) Testing.** Meetings: 5 hours Development: 18 hours Training: 2 hours Testing: 10 hours